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| <p>(21) International Application Number: PCT/US00/12795 (22) International Filing Date: 10 May 2000 (10.05.00) (30) Priority Data: 60/133,306 10 May 1999 (10.05.99) US Not furnished 25 February 2000 (25.02.00) US (71)(72) Applicant and Inventor: CROWELL, James, H. [US/US]; 4629 S.W. Lakeview Blvd., Lake Oswego, OR 97035 (US). (74) Agents: KOLISCH, J., Pierre et al.; Kolisch Hartwell Dickinson McCormack & Heuser, 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).</p> | | <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p> |
| <p>(54) Title: MODULAR BUILDING SYSTEM</p> <div data-bbox="406 1134 1218 1680"> </div> <p>(57) Abstract</p> <p>A modular building system (100) including preformed extrusion-molded polymeric material (116). Parts include integral connector elements (160, 162) which can be slidably and snappingly reversibly interconnected to form the basic frame (102) and panel structures (108) of an overall building. The interconnected region permits limited ranges of angular as well as translational relative motion between adjacent, connected elements. Parts are assembled simply and quickly in the field, without requiring skilled labor or specialized tools, to form a functionally solid and stable building which responds to loads and temperature changes with yieldable, accommodating deformations that minimize the likelihood of building structural damage, and effectively transmit necessary loads to the ground via load-transfer paths through the building.</p> | | |

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